



ACE Engineering College



CSE,ECE,CE,EEE,ME

An **AUTONOMUS** Institution

Ghatkesar, Medchal (Dist), Hyderabad, Telangana State – 501 301
(NBA Accredited B.Tech Courses Accredited NAAC with A Grade 3.20 CGPA)

Research Policy - 2021

(Dated : 25th August, 2021)



Prepared by
Research and Development Cell
ACE
ENGINEERING COLLEGE

An AUTONOMOUS Institution, NAAC Accredited with 'A' Grade
(NBA Accredited B.Tech Courses(CE,Mech, EEE, ECE & CSE) Accredited NAAC with A Grade 3.20
CGPA)

Approved by AICTE, New Delhi, Affiliated to JNTUH
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Profile of the Institute:

ACE Engineering College was established by YadalaSatyanarayana Memorial Educational Society with the fundamental objective of nurturing a group of nascent talented of young minds aspiring to a make career in engineering into a pool of valuable and employable engineers. In addition, they understand their responsibility to willfully render services to the society with dignity and accountability.

ACE Engineering College was established in 2007 in a sprawling campus spreading over 10 acres of land. Situated in serene locales in the suburbs of Hyderabad on the Hyderabad –Warangal National Highway, ACE provides an excellent ambiance conducive to fruitful engagement of learners and faculty.

Surrounding lush greenery-filled plains and adjoining urban forest department land add to the tranquility that reminds one of ancient Indian gurukula. The college is well connected by road. It is just 20 Km from Uppal and about 28 Km from Secunderabad.

The College offers B.Tech Courses in CE, EEE, ME, CSE, CSE(AI&ML), CSE(DS), CSE(IoT), ECE & IT, out of which CE, EEE, ME, ECE and CSE Courses are NBA Accredited. The college has NAAC accreditation with 'A' grade. The college is conferred AUTONOMOUS status for ten years with effect from AY 2020-21.

Prof.Y.V. Gopala Krishna Murthy, an Educationist, Engineer, Motivator, and the founder of ACE Engineering Academy is at the helm of academic affairs in the college. The Academy, a premier coaching center for GATE, IES, and Public Service selections conducted by several state governments for recruitment of engineering graduates is the most sought-after coaching center. It has been consistently contributing toppers to all the premier technological institutions in India viz., IITs, IISc, NITs and other universities. The Academy, in the last two decades of its committed services in the training and coaching sectors for engineering graduates across the country has produced toppers in Engineering Services, as well as state service Commissions recruitments.

2.1 Preamble

Research and innovation are the essence of excellence in any educational institution. The accomplishments of an educational institution lie in academics, placements, quality of research publications, ongoing research projects, number of patents, innovative products developed, and number of incubations. Thus the success of an institute in attaining its objectives greatly depends on the orientation of the faculty towards research and incubation initiatives taken by the institute. Therefore, the present research policy-2021 of ACE Engineering College aims at achieving excellence in research and contributing to society at large.

2.2 Objectives & Principles

The research policy provides a broad framework to guide research, consultancy, and innovation. It also guides the faculty and students towards ethical practices while conducting research and consultancy in the Institute. The objectives of the policy are as follows:

- a) To accelerate world-class research, consultancy, Innovation and intellectual property.
- b) To ensure Integrity, quality and ethics in research.
- c) To integrate teaching and research through translational and instructional research

- d) To promote the generation of intellectual capital.

The broad Research policy principles of **ACE Engineering College** are as given herein:

- i. It will have respect for research participants, may be animal or humans or the environment.
- ii. Careful handling of public resources to conduct research will be insisted.
- iii. The institute will appropriately acknowledge the work of authors and participants in the Research.
- iv. Appropriate standards of record keeping and data storage are required in Research.
- v. Responsible communication of the results of the research carried out will always be expected.

The **ACE Engineering College** will,

1. Adhere to all legislation and guidelines of the statutory bodies in the conduct of Research.
2. Establish clear policies and procedures based on ethical standards.
3. Will encourage mutual cooperation between peers and respect for the freedom of expansion.

4. The institute insists on integrity, safety and proper conduct by the Researchers.
5. Collaborative research will be taken on the basis of guidelines consistent with the policy of the institute and that of the statutory bodies.
6. All the publications and commercialization of the research findings will be based on the institute policy and the institute will deal with such cases of research misconduct using the guidelines of the institute framed from time to time.

2.3 Promotion of Research

- ❖ The Institute provides all the necessary infrastructural facilities and a conducive environment to promote research, consultancy, innovation and intellectual capital.
- ❖ Due to limited resources the institute may not be able to fund all the research activities taken up by the faculty and students.
- ❖ It is the responsibility of the faculty to apply for various funding agencies and pursue their research. However, the institute is ready to provide seed funding or partial funding based on the merit of proposals submitted by the faculty and students.

- ❖ The faculty and students are encouraged to present their ideas/project proposals before the committee of the society for getting the sanction of seed funding in accordance with institute guidelines.
- ❖ The faculty and students are given freedom to choose the research area of their choice and guidance is given to seek funding from various funding agencies and industries.

The institute encourages the faculty by providing incentives for peer-reviewed publications consultancy works, writing books and filing patents. The institute takes care of the complete patent filing process, which is governed by the IP Policy of the institute.

The Institute gives a free hand to report research results and findings. However, a thorough review is done for all research proposals seeking funding from various funding agencies by constituting a project review committee comprising the Dean R&D and subject experts of the respective department to get constructive criticism of peers. The research committee also sees that the impact of research and consultancy does not violate research & consultancy ethics, professional ethics, the privacy of the people human rights, causing problems to the health & safety of human beings and damage to property.

2.4. Identification of Thrust Areas

- ❖ The institute shall finalize the thrust areas in research in consultation with the Research Advisory Board, Dean R&D and HODs shall plan and approve research areas.
- ❖ The list of Research Thrust areas will be modified each year depending on the resources, and facilities available in the Institute. Although the researchers have the freedom to choose their own topics of research, it is highly desirable to make research socially relevant.
- ❖ The institute expects all the Departments to prepare a list of research topics and focus on these in their efforts.
- ❖ Under each department, there is a list of project ideas or research topics, which can be called a **Project Compendium** of thrust areas.
- ❖ It shall be utilized for the following research activities and topics shall be chosen from this bank:
 - (i) The project compendium can be made available to the research scholars/students who may refer to it for their B. Tech/Doctoral research projects.
 - (ii) Similarly, the faculty shall also avail the project compendium for identifying the subject for their minor research projects and even for major research projects.

The project compendium shall also be utilized for industry-sponsored projects or for collaboration with other institutions.

2.5. Research at UG Level

- ❖ Teaching and Research are equally important in an Institute.
- ❖ At the time of the establishment of the institute, the idea was to promote creativity among undergraduate students.
- ❖ Therefore, the necessity to include some research component in the curricula was evident, especially in the final or pre-final year of the bachelor's program.
- ❖ In the third year second semester and final year, UG students shall choose a few projects from the project compendium (research projects listed by respective department faculty) as part of their mini project and major project respectively.
- ❖ The UG students are encouraged to take up a specific task in the research projects funded by various funding agencies under the guidance of faculty investigators.
- ❖ The institute disburses the internship amounts to UG students if there is a provision in the corresponding projects.

The students who are participating in such funded projects should undertake the task of technology transfer to undergraduate students for further continuation of the research projects.

2.6. Research Centre

- Various departments of ACE Engineering College are in the process of recognizing as Research Centers by JNTUH.
- Through this research center it is proposed to have PhD scholars admission into the institute through the JNTUH PhD scholars' admission process.
- The institute shall further boost doctoral research and earmark an appropriate budget for scholarship and research facilities.
- It shall also recognize the worthy R&D organizations for doctoral research and build bridges with them.
- The institute encourages and guides faculty and PhD research scholars to obtain funding from external agencies for attending International Conferences.
- It also encourages and supports its PhD scholars in publishing high-quality research papers and patent of their research work.

2.7. Seed Funding for Faculty-Minor Research Projects

From the very beginning, the institute has encouraged young faculty to conduct research. Thus, it has developed a scheme for providing financial assistance to Minor Research Projects.

- a) Student projects supported under this category are normally projects of one semester duration and depending upon the situation can be extended up to one year. Each can have financial support in the range of Rs.5000/- to 25000/-

- b) The faculty may utilize the facilities & infrastructure available and human resources from faculty or students.

2.8. Seed Funding for Faculty-Research Projects

The institute shall provide funding on its own to certain important Major Research Projects with prior approval from the management. The following are the rules and regulations for sanctioning the Major Research Projects from the Institute.

- a) A major project is sanctioned to a faculty member, or a team of faculty members of the Institute based on merit of the project.
- b) Periodical progress report, normally once in three months must be submitted for review.
- c) All the equipment purchased, and fabricated prototypes shall be the property of the Institute.
- d) Wherever possible, student projects must be generated from faculty research projects and given to students.

2.9 Sponsored Research Projects

- ✓ The Research & Development Cell (RDC) has identified a list of funding agencies and schemes.
- ✓ The Faculty can submit Major Research Project proposals to these agencies.

- ✓ These proposals will be scrutinized by the RDC before submitting the same to a funding agency.
- ✓ The system to be adopted for conducting the research will be discussed and the approval from the Chairman-RDC and the organization will be obtained before such effort is undertaken.
- ✓ RDC aims that, Every department has at least one sponsored research project from the Govt./Private / R&D Institutions.
- ✓ Complete funding to conduct the sponsored research projects must be obtained from the organization, for which the project is conducted.
- ✓ The Institute will provide all kinds of infrastructure facilities required for conducting a faculty research project.
- ✓ The funding must cover all aspects which include equipment, testing facilities, specialized manpower resources etc.
- ✓ The Institute has formed a Project Review Committee comprising: Dean (RDC), Associate Dean (RDC), members (RDC) and Head of all the Departments.
- ✓ Through this committee, the RDC shall monitor the progress of the Major Research Projects funded by an external agency, maintain its accounts and submit the utilization certificate in time to the funding agency as per the requirement of the funding agency.
- ✓ All the sponsored projects must lead to publications and patents.

- ✓ Every department should have a Tie-up with the industry to work on a Research Project, which should lead to publications and patents of a collaborative nature.
- ✓ Students can be involved in the sponsored research projects and can be paid a Research assistant allowance out of the funding for the sponsored research projects.

2.10 Collaborative Research Projects

- ❖ The Institute-Industry Interaction is the demand of the day.
- ❖ If we want to contribute to society at large, we need to work closely with industries and different organizations.
- ❖ Industries and business organizations are facing different kinds of problems and many of them appreciate help from academic institutions to find the solutions to their problems.
- ❖ In view of this, ACE Engineering College has come up with certain strategies:
 - i) **Industry sponsored research project**
 - An organization can sponsor a project and the experts of ACE Engineering College concerned can conduct research on this project for which the financial support will come from the organization.

- As a result, if any patent is registered, then there shall be a sharing of income generated from patenting, among the industry, researcher and the Institute.
- The benefits derived from this are as follows:
 - a) The researcher will get an exposure to the concerned area of research.
 - b) The industry will get solutions to their problem.
 - c) The researcher, institution and industry can earn revenue and in the end, the society will ultimately benefit.

ii) **Interdisciplinary Research**

- Interdisciplinary Research is the need of the hour.
- No department, institution, researcher or scholar can address a research problem in which more than one discipline is involved.
- It is only when they interact with each other that Interdisciplinary Research is possible and yields better results.
- Therefore, ACE Engineering College has decided to conduct Interdisciplinary Research activities for which the following actions will be taken:
 - a) Identify the Interdisciplinary area.

- b) Identify the different experts from concerned disciplines who can work together.
- c) Study the requirement of the infrastructure to conduct the concerned Interdisciplinary Research.
- d) Explore possibilities to find resources for such Interdisciplinary Research.

iii) **Inter-Institutional Research**

- Inter-Institutional collaboration is the need of the hour.
- The funding agencies are also giving a high priority to Inter-Institutional Research proposals.
- The faculty is encouraged to prepare the proposals in collaboration with well-established research institutes such as IIT's, IIIT's, NITs, Central Universities, Research Institutes like CCMB, IICT and other academic institutions having research interests.

The faculty should be a Principal Investigator/Co-Principal Investigator if the major contribution is from the Institute.

2.11 Collaborative International Research

- ❖ *Collaborative International Research is essential to facilitate mutual learning and expertise sharing.*
- ❖ *ACE Engineering College plans to have the MOUs with prominent research institutions abroad for conducting research jointly in the areas of common interest.*
- ❖ *For this purpose, a Task Force shall be constituted that will constantly explore the possibilities of having such collaborative or joint research in terms of thrust areas, decide the method/plan for action of conducting such research and attend to the other relevant aspects.*

2.12 Training for Research and Publications

- ❖ *Generally, the faculty is interested in conducting research, but because of a lack of expertise in writing research proposals or having insufficient research skills, they are unable to channelize their efforts effectively.*
- ❖ *Due to this reason, in many cases, a research proposal is rejected by a funding agency.*
- ❖ *In the case of many faculty, lack of knowledge about the method of writing a paper or the format in which it should be submitted, becomes an impediment for paper publication.*

- ❖ Therefore, the Institute shall organize rigorous training programs for developing such skills in the faculty and promote research in the identified areas.

2.13 Publication of Papers in Journals and Conferences

- ❖ Publication of Papers is critical for the effectiveness of the Institute.
- ❖ The faculty must publish in quality/Peer-reviewed journals.
- ❖ Therefore, the Institute plans to encourage the publication of papers by the faculty with a targeted aim.
- ❖ A faculty member will be expected to publish a certain number of research papers in refereed journals at National & International Levels.
- ❖ These journals shall be identified by respective departments.
- ❖ Research papers that can be published in identified/Peer-reviewed journals and also which can be presented at National & International Conferences shall be scrutinized and guided by a committee of senior professors.
- ❖ ACE Engineering College encourages faculty to publish in quality journals and organize research conferences from time to time to boost research activities in the institute and to contribution towards the existing body of knowledge.
- ❖ The authors should use the Institute affiliation as follows:
 - a) ACE Engineering College, Ghatkesar, Hyderabad, Medchal-Malkajgiri,

501 301.Telangana, India

2.14 Intellectual Property

- ❖ The Institute would like to strengthen research, leading to filing patents for which the guidelines are already available.
- ❖ In case of any innovation, the Institute shall encourage the researcher/scholar to patent it.
- ❖ However, when a scholar files for a patent, thorough scrutiny will be carried out for which a mechanism is evolved at three levels, namely:
 - ✓ Department at the RDC level.
 - ✓ Experts at the committee level
 - ✓ A patent attorney associated to the concerned field at the Institute level.
- ❖ The Institute also bears all expenditures for filing applications for patents.
- ❖ If the patent is commercialized, the sharing of earnings is to be done between the researcher and the Institute as per the guidelines mentioned in the IP Policy of the Institute.
- ❖ The host Institute shall create awareness about intellectual property rights among the faculty, researchers/scholars and students from time to time.
- ❖ The authors should use the Institute affiliation as follows:
- ❖ ACE Engineering College, Ghatkesar, Hyderabad, Medchal-Malkajgiri, 501 301.Telangana, India

2.15 Incentives for Outstanding Research

- ❖ The Institute would like to encourage quality research in different thrust areas.
- ❖ For this purpose, outstanding research contributions done by faculty, researcher / research scholar and students shall be recognized.
- ❖ Therefore, the Institute has prepared a scheme for providing incentive to researchers and scholars.
 - ✓ The faculty members who are pursuing Ph. D are given research allowance every month ranging from Rs.5,000/- to Rs.10,000/- based on the type of university, where they are undergoing their research.
- ❖ The incentives are identified as under:
 - a) Incentive in terms of money
 - b) Incentive in terms of awards/prizes
 - c) Incentive in terms of more funding for ongoing research projects
 - d) Incentive in terms of giving an appreciation certificate or giving more weightage for the career advancement scheme etc.

The following are the incentives for the Faculty:

I. Outstanding Performance

S.No	Activity	Remuneration /
1	In any Technical area leading to patentable work or high-impact publications in most reputed National & International	Rs. 50,000/- lumpsum + 30% revenues from patent, if any

II. Publications

S.No	Activity	Remuneration /
1	Publication of papers in National Journals indexed by Web of Science, Scopus and UGC - SCI	For the first author Rs. 3000/- and for second author Rs. 2000/- per
2	Publication of papers in International Journals indexed	For the first author Rs. 8000/- and for second
3	Publication of books, chapters related to Engineering and	Rs. 20,000/- lumpsum
4	Open Access Journals	For the first author Rs. 10,000/- and

III. Other incentives

S.No	Activity	Remuneration / Reward
1.	National Award from any Govt. Agency	Rs. 10,000/- lumpsum
2.	International Award from any	Rs. 20,000/-

	reputed organization and pre-approved by the Management	lumpsum
3.	Best Researcher Award (Every year) based on the number of research projects, citations, number of consultancy projects and number of IPRs	Rs. 10,000/- lumpsum
4.	Incentive for Faculty Incubate in ACE - HUB	Rs. 10,000/- lumpsum
5.	<p>Faculty who got a gold certificate from NPTEL related to Engineering and Technology and Humanities and Sciences</p> <p>NOTE:</p> <p>1. Each faculty member can get an incentive for a maximum of 4 certifications in 2 years of duration and only one certification per academic year thereon.</p> <p>2. All the faculty members need to get certified at least in one subject by May 2022.</p>	<p>Elite + Gold – Rs. 5,000/-</p> <p>Elite + Silver – Rs. 4,000/-</p> <p>Elite – Rs. 3,000/-</p>

2.16 Misconduct in Research

- ❖ The Institute views misconduct in research as upsetting the very principles of research.

- ❖ Misconduct in research can manifest in plagiarism, fabrication or falsification in proposing, performing or reviewing research or in reporting research results.
- ❖ An honest error or difference of opinion or authorship dispute that does not involve plagiarism is not deemed as misconduct.
- ❖ The distress caused by misconduct in research damages the integrity of the profession and loss of reliability of the researcher.
- ❖ Also, misconduct of research is against the values of the Institute.
- ❖ The Institute shall not tolerate any contentions of misconduct and shall entrust the matter to investigation and inquiry for all parties involved.

2.17. Review of Policy

- ❖ The Review of Policy will happen once in two years.

3. Code for Responsible and Ethical Conduct of Research

ACE Engineering College, Hyderabad was established in 2007 with the primary objective of providing competent and employable Engineering graduates to suit the industry needs. We offer B. Tech courses in CSE, ECE, CE, EEE, ME, and IT branches. In current academic year (2020-21) we have added three new courses in emerging technologies of CSE domain viz., AI & ML, Data sciences and IoT. The institute has enviable infrastructural and instructional facilities.

All the eligible branches in which we offer courses are **NBA Accredited**. Further College has secured **NAAC-A Grade** for qualitative & Outcome based educational practices. Also, we are delighted to share with you that ACE is conferred **Autonomous** status for a period of ten years, from the Academic year 2020-21.

3.1 Scope of this Code for Responsible and Ethical Conduct of Research

This code shall be applicable to all research activities including Projects and Dissertations carried out at ACE Engineering College (Autonomous College). This Code is also applicable to all collaborative research and industrial research services conducted by the College. The Code shall be binding on all members of the Faculty, Staff, Research Students, Research Fellows and Alumni who are involved in research activities and Project / Dissertation at the College. All collaborators in research Code for Responsible and Ethical Conduct of Research Projects, all industrial research services and all research consultancies provided by this College / its faculty shall be implemented adhering to the guidelines of this Code.

3.2 Strive for Excellence with Research

All the respective Departments and researchers at the college shall strive to enhance the reputation of the college and themselves through research work that shall match or surpasses the world standards of quality in their fields and disciplines. Research at the college shall be at the forefront of innovation and shall

contribute significantly to nation-building, national progress, socio-economic development and societal upliftment.

The Institute gives high regard for keeping up promises and agreements, sincerity and consistency of thought and action

3.3 Upholding beneficence and non-maleficence during research

Research at the college will be dedicated to the generation and propagation of new knowledge that will raise the quality of life and help to build a just, peaceful, stable and progressive India. The departments and its researchers will ensure that no harm is done to the community that they serve and work with. They will be on alert against the misuse of their work in any context. They will uphold the dignity, protect the rights, guarantee the safety and preserve the wellbeing of all involved in or affected by the conduct of research.

3.4 Respect for Intellectual Property

Another important thing is to honor patents, copyrights, and other forms of intellectual property. One must not use unpublished data, methods, or results without permission. Credit needs to be given where credit is due. Research contributions must be given proper acknowledgment/credit and plagiarize must be avoided at any cost.

3.5 Honesty and Transparency in Research

The conduct of research at the College is founded on a strong commitment to honesty and transparency. The College, its Departments and researchers shall ensure that all their actions and activities are free from deceit and fraud, and shall inspire trust and confidence.

3.6 Integrity and Professional conduct of the researcher

The departments and researchers shall demonstrate a fundamental soundness of moral character. They shall strive to preserve the good reputation of the College and the high esteem of the public by honoring all obligations, agreements and commitments.

3.7 Competence

It is desirable to improve professional competence and expertise through lifelong education and learning. One must take steps to promote competence in engineering or science as a whole.

3.8 Legality

A researcher must know and obey government policies, relevant laws and institutional rules and regulations.

3.9 Protection of Human Subjects

It is advisable to minimize harm and risks to human subjects and take special precautions with vulnerable populations when conducting research. We need to respect human dignity, privacy, and autonomy. It is desirable to maximize the benefits of research and distribute the benefits and burdens of research fairly.

3.10 Managing Conflicts of Interest

Guided by the principles of honesty, integrity, professionalism, and accountability, the conduct of research at ACE Engineering College shall proceed in an atmosphere of trust. Situations in which trust between participants in the research process is, could be, or perceived to be compromised due to personal, financial, professional, and/or institutional considerations; such situations shall be forthrightly disclosed and resolved in a transparent and fair manner.

3.11 Ensuring safety and protection of the environment

Researchers shall be responsible for not only taking care of their own safety but also that of their fellow workers, research subjects, participants, the community at large and the environment during the conduct of their research. They shall take extra measures to ensure safe handling and the proper disposal or storage of hazardous and bio hazardous items, microorganisms, genetic materials, biological samples etc. The researchers shall take care to avoid over-collection or

unnecessary collection of wildlife specimens and shall avert the introduction of non-native species in their research locale. All guidelines for safeguarding Biodiversity and ensuring environmental safety, as issued by the competent authorities, shall be adhered to.

3.12 Breaches in the responsible and ethical conduct of research

All faculty and staff members of the college are duty-bound to formally report misconduct in research to the heads of the appropriate and/or pertinent units. Allegations made against a College staff member or employee shall be handled in accordance with college regulations.

Complaints that a researcher has not acted responsibly in the conduct of research shall be made in the following steps:

1. The complainant submits a written complaint to the appropriate and/or pertinent unit head.
2. The Department head conducts a discreet investigation of the particulars of the complaint. The Department head and/or the Department's ethics committee set a formal inquiry.
3. The Department head and/or the department's ethics committee impose a sanction or a penalty after thorough investigation and deliberation.
4. The Department head and/or the Department's ethics committee recommend action to remedy the situation.

5. The Department head advises the Principal and the Principal makes appropriate public statements related to the case. In some cases, such as when the complaint cannot be sustained or when the researcher concerned concedes, the response may not require all of the above steps.

If the complaint cannot be settled to everyone's satisfaction at this level, the formal complaint or allegation may be elevated to a higher level mutually agreed upon by the parties concerned. At this higher level, the authority concerned may consult the College Committee on Ethics and Intellectual Property on the appropriate or necessary process for determining whether a prima facie case exists.

The term breach shall apply to less serious deviations from this Code that are appropriately remedied within the college. The term research misconduct is used for more serious, deliberate deviations. For the purposes of this Code, misconduct in research includes any deviation of this Code that includes but is not limited to: fabrication of results; falsification or misrepresentation of results; plagiarism; misleading ascription of authorship; unauthorized use of another person's research data, materials, or writing; unjustified destruction of research materials; deception/misrepresentation in relation to research proposals; financial fraud; misuse of research funds; failure to declare and/or manage serious conflicts of interest; falsification or misrepresentation to obtain funding; risking the safety, security, and/or well-being of research participants, whether human or non-

human, and/or the environment; deviations from this Code that occur through gross or persistent negligence; and/or willful concealment or facilitation of research misconduct by others.

3.13 Rules for Preventing Plagiarism

All projects/seminar reports, dissertations/thesis, research papers, case studies, and any such documents need to be checked with the standard plagiarism software tool. In the case of project/seminar reports, dissertations/thesis, the concerned student needs to submit a plagiarism report generated by a software tool to the department, with the signature of the concerned guide/supervisor. The students submitting any kind of research work in the form of reports/thesis must provide a “*Certificate of originality of work*” with the signature of the concerned supervisor/guide. In order to avoid copying in course assignments, the faculty members are required to design assignments that encourage the students to analyze and evaluate rather than asking them to collect, describe or present information, data, etc. A training program on the use of plagiarism detection software tools should be organized for students, faculty, staff, and research fellows.

NOTE: Chairman-RDC has every right to make decision on any activity regarding research and development.